

Refine Search

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L12 and L7	0

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Derwent World Patents Index
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L13

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DATE: Thursday, June 30, 2005 [Printable Copy](#) [Create Case](#)

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result set

DB=PGPB,USPT; PLUR=YES; OP=OR

<u>L13</u>	L12 and l7	0	<u>L13</u>
<u>L12</u>	lukyanov.in.	17	<u>L12</u>
<u>L11</u>	L10 and (non-bioluminescent)	7	<u>L11</u>
<u>L10</u>	L9 and mutant	29	<u>L10</u>
<u>L9</u>	L8 and Anthozoan	29	<u>L9</u>
<u>L8</u>	Cnidarian	144	<u>L8</u>

DB=PGPB; PLUR=YES; OP=OR

<u>L7</u>	L1 and substantially	0	<u>L7</u>
<u>L6</u>	L1 and (substantially)	0	<u>L6</u>
<u>L5</u>	L3 and l1	1	<u>L5</u>
<u>L4</u>	L1 and (trixton-x-100)	0	<u>L4</u>
<u>L3</u>	L1 (tween-20)	4474	<u>L3</u>
<u>L2</u>	L1 and (genbank)	0	<u>L2</u>
<u>L1</u>	20020197676	1	<u>L1</u>

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☐ 1. Document ID: US 20050032085 A1

L11: Entry 1 of 7

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050032085

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050032085 A1

TITLE: Novel chromophores/fluorophores and methods for using the same

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Labas, Yulii Aleksandrovich	Moscow		RU	
Gurskaya, Nadezda Georgievna	Moscow		RU	
Yanushevich, Yuriy	Moscow		RU	
Fradkov, Arcady Fedorovich	Moscow		RU	
Lukyanov, Konstantin	Moscow		RU	
Lukyanov, Sergey	Moscow		RU	
Matz, Mikhail Vladimirovich	Moscow		RU	

US-CL-CURRENT: [435/6](#); [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Ima
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☐ 2. Document ID: US 20040248180 A1

L11: Entry 2 of 7

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040248180

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040248180 A1

TITLE: Mutant chromophores/fluorophores and methods for making and using the same

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bulina, Maria E.	Moscow		RU	
Chudakov, Dmitry	Moscow		RU	
Lukyanov, Konstantin A.	Moscow		RU	

US-CL-CURRENT: [435/6](#); [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.5](#), [800/8](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Ima
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☐ 3. Document ID: US 20040216180 A1

L11: Entry 3 of 7

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040216180
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040216180 A1

TITLE: Nucleic acids encoding linked chromo/fluorescent domains and methods for using the same

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lukyanov, Sergey Anatolievich	Moscow		RU	

US-CL-CURRENT: 800/20; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 4. Document ID: US 20030175809 A1

L11: Entry 4 of 7

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175809
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175809 A1

TITLE: Fluorescent timer proteins and methods for their use

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fradkov, Arcady Fedorovich	Moscow	CA	RU	
Terskikh, Alexey	Santa Clara		US	

US-CL-CURRENT: 435/7.1; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 5. Document ID: US 20030092884 A1

L11: Entry 5 of 7

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092884
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030092884 A1

TITLE: Kindling fluorescent proteins and methods for their use

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lukyanov, Sergey A.	Moscow		RU	

Lukyanov, Konstantin	Moscow	RU
Chudakov, Dmitry	Moscow	RU

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/4, 435/69.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 6. Document ID: US 20030022287 A1

L11: Entry 6 of 7	File: PGPB	Jan 30, 2003
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PGPUB-DOCUMENT-NUMBER: 20030022287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022287 A1

TITLE: Non aggregating fluorescent proteins and methods for using the same

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lukyanov, Sergey	Moscow		RU	
Lukyanov, Konstantin	Moscow		RU	
Yanushevich, Yuriy	Moscow		RU	
Savitsky, Alexandr	Moscow		RU	
Fradkov, Arcady	Moscow		RU	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 7. Document ID: US 20020197676 A1

L11: Entry 7 of 7	File: PGPB	Dec 26, 2002
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PGPUB-DOCUMENT-NUMBER: 20020197676
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020197676 A1

TITLE: Novel chromophores/fluorophores and methods for using the same

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lukyanov, Sergey A.	Moscow	CA	RU	
Fradkov, Arcady F.	Moscow		RU	
Labas, Yulii A.	Moscow		RU	
Matz, Mikhail V.	Palm Cost		RU	
Terskikh, Alexey	Palo Alto		US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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Terms	Documents
L10 and (non-bioluminescent)	7

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☐ 1. Document ID: US 20050121316 A1

L12: Entry 1 of 17

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050121316

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050121316 A1

TITLE: Stabilisation of liquid metal electrolyte systems

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Molokov, Sergel	Coventry		GB	
<u>Lukyanov</u> , Alex	Convery		GB	
El, Gennady	Coventry		GB	

US-CL-CURRENT: 204/229.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 2. Document ID: US 20050032085 A1

L12: Entry 2 of 17

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050032085

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050032085 A1

TITLE: Novel chromophores/fluorophores and methods for using the same

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Labas, Yulii Aleksandrovich	Moscow		RU	
Gurskaya, Nadezda Georgievna	Moscow		RU	
Yanushevich, Yuriy	Moscow		RU	
Fradkov, Arcady Fedorovich	Moscow		RU	
<u>Lukyanov</u> , Konstantin	Moscow		RU	
<u>Lukyanov</u> , Sergey	Moscow		RU	
Matz, Mikhail Vladimirovich	Moscow		RU	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 3. Document ID: US 20040248180 A1

L12: Entry 3 of 17

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040248180
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040248180 A1

TITLE: Mutant chromophores/fluorophores and methods for making and using the same

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bulina, Maria E.	Moscow		RU	
Chudakov, Dmitry	Moscow		RU	
<u>Lukyanov</u> , Konstantin A.	Moscow		RU	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 4. Document ID: US 20040216180 A1

L12: Entry 4 of 17

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040216180
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040216180 A1

TITLE: Nucleic acids encoding linked chromo/fluorescent domains and methods for using the same

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Lukyanov</u> , Sergey Anatolievich	Moscow		RU	

US-CL-CURRENT: 800/20; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 5. Document ID: US 20030092884 A1

L12: Entry 5 of 17

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092884
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030092884 A1

TITLE: Kindling fluorescent proteins and methods for their use

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
------	------	-------	---------	---------

<u>Lukyanov, Sergey A.</u>	Moscow	RU
<u>Lukyanov, Konstantin</u>	Moscow	RU
<u>Chudakov, Dmitry</u>	Moscow	RU

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/4, 435/69.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 6. Document ID: US 20030059745 A1

L12: Entry 6 of 17

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059745
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030059745 A1

TITLE: Device and method for an image demonstration

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Lukyanov, Andrey G.</u>	Moscow		RU	

US-CL-CURRENT: 434/81

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 7. Document ID: US 20030022287 A1

L12: Entry 7 of 17

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022287
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030022287 A1

TITLE: Non aggregating fluorescent proteins and methods for using the same

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Lukyanov, Sergey</u>	Moscow		RU	
<u>Lukyanov, Konstantin</u>	Moscow		RU	
<u>Yanushevich, Yuriy</u>	Moscow		RU	
<u>Savitsky, Alexandr</u>	Moscow		RU	
<u>Fradkov, Arcady</u>	Moscow		RU	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Ima
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☐ 8. Document ID: US 20020197676 A1

L12: Entry 8 of 17

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197676
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020197676 A1

TITLE: Novel chromophores/fluorophores and methods for using the same

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Lukyanov</u> , Sergey A.	Moscow	CA	RU	
Fradkov, Arcady F.	Moscow		RU	
Labas, Yulii A.	Moscow		RU	
Matz, Mikhail V.	Palm Cost		RU	
Terskikh, Alexey	Palo Alto		US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ima
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☐ 9. Document ID: US 20020160473 A1

L12: Entry 9 of 17

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160473
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020160473 A1

TITLE: Far red shifted fluorescent proteins

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Lukyanov</u> , Sergey	Moscow		RU	
<u>Lukyanov</u> , Konstantin	Moscow		RU	
Fradkov, Arcady	Moscow		RU	
Gurskaya, Nadejda	Moscow		RU	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ima
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☐ 10. Document ID: US 6180114 B1

L12: Entry 10 of 17

File: USPT

Jan 30, 2001

US-PAT-NO: 6180114
DOCUMENT-IDENTIFIER: US 6180114 B1
** See image for Certificate of Correction **

TITLE: Therapeutic delivery using compounds self-assembled into high axial ratio microstructures

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yager; Paul	Seattle	WA		
Gelb; Michael H.	Seattle	WA		
<u>Lukyanov</u> ; Anatoly N.	Seattle	WA		
Goldstein; Alex S.	Seattle	WA		
Disis; Mary L.	Renton	WA		

US-CL-CURRENT: 424/400; 424/409, 424/450, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw Desc	Ima
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lukyanov.in.

17

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L5: Entry 1 of 1

File: PGPB

Dec 26, 2002

DOCUMENT-IDENTIFIER: US 20020197676 A1

TITLE: Novel chromophores/fluorophores and methods for using the same

Pre-Grant Publication (PGPub) Document Number:
20020197676Detail Description Paragraph:

[0076] In addition to the above described specific nucleic acid compositions, also of interest are homologues of the above sequences. With respect to homologues of the subject nucleic acids, the source of homologous genes may be any species of plant or animal or the sequence may be wholly or partially synthetic. In certain embodiments, sequence similarity between homologues is at least about 20%, sometimes at least about 25%, and may be 30%, 35%, 40%, 50%, 60%, 70% or higher, including 75%, 80%, 85%, 90% and 95% or higher. Sequence similarity is calculated based on a reference sequence, which may be a subset of a larger sequence, such as a conserved motif, coding region, flanking region, etc. A reference sequence will usually be at least about 18 nt long, more usually at least about 30 nt long, and may extend to the complete sequence that is being compared. Algorithms for sequence analysis are known in the art, such as BLAST, described in Altschul et al. (1990), J. Mol. Biol. 215:403-10 (using default settings, i.e. parameters w=4 and T=17). The sequences provided herein are essential for recognizing related and homologous nucleic acids in database searches. Of particular interest in certain embodiments are nucleic acids of substantially the same length as the nucleic acid identified as SEQ ID NOS: 01, 03, 05, 07, 09, 11, 13, 15, or 17, where by substantially the same length is meant that any difference in length does not exceed about 20 number %, usually does not exceed about 10 number % and more usually does not exceed about 5 number %; and have sequence identity to any of these sequences of at least about 90%, usually at least about 95% and more usually at least about 99% over the entire length of the nucleic acid. In many embodiments, the nucleic acids have a sequence that is substantially similar (i.e. the same as) or identical to the sequences of SEQ ID NOS: 01, 03, 05, 07, 09, 11, 13, 15, or 17. By substantially similar is meant that sequence identity will generally be at least about 60%, usually at least about 75% and often at least about 80, 85, 90, or even 95%.

Detail Description Paragraph:

[0137] Homologs or proteins (or fragments thereof) that vary in sequence from the above provided specific amino acid sequences of the subject invention, i.e., SEQ ID NOS: 02; 04; 06; 08; 10; 12; 14; 16 or 18, are also provided. By homolog is meant a protein having at least about 10%, usually at least about 20% and more usually at least about 30%, and in many embodiments at least about 35%, usually at least about 40% and more usually at least about 60% amino acid sequence identity to the protein of the subject invention, as determined using MegAlign, DNASTAR (1998) clustal algorithm as described in D. G. Higgins and P. M. Sharp, "Fast and Sensitive multiple Sequence Alignments on a Microcomputer," (1989) CABIOS, 5: 151-153. (Parameters used are ktuple 1, gap penalty 3, window, 5 and diagonals saved 5). In many embodiments, homologues of interest have much higher sequence identity, e.g., 65%, 70%, 75%, 80%, 85%, 90% or higher.